

What is claimed is:

1. A locking structure for combing a hook and a hanging ring comprising:  
a hook member having a cylindrical locking section extending from a top  
5 thereof, the locking section including a through hole which runs radially  
through a cross-section of the locking section;  
a hanging ring including a ring coupler capable of being mounted onto  
the locking section;  
a screw nut having a plurality of radially distributed blocks formed on an  
10 upper end thereof, spaces between adjacent blocks defining a plurality of  
radially distributed retaining slots; and  
a spring lock pin capable of being inserted into the through hole of the  
locking section;  
the locking section of the hook member being inserted through the ring  
15 coupler of the hanging ring and connecting the screw nut, the screw nut  
being twisted and moved along the locking section to align two opposite  
retaining slots thereon with the through hole of the locking section, the  
spring lock pin being inserted through the through hole and those two  
opposite retaining slots so as to lock the hook member and the hanging  
20 ring together;  
whereby self-gravity of the hook member will cause the screw nut to  
move downward with respect to the ring coupler of the hanging ring so  
that the spring lock pin resists against an upper horizontal face of the  
screw nut and thus secured, without a riveting mechanism in  
25 conventional locking structures for combing a hook and a hanging ring  
process.
2. The locking structure for combing a hook and a hanging ring of claim 1,  
wherein the spring lock pin has a length equal to a diameter of the  
30 radially distributed blocks so that the spring lock pin is not likely to  
collide with a foreign object and falls off the screw nut.